AMENDMENTS TO THE CLAIMS

1.   (Currently Amended) A recording medium having a data structure for managing reproduction of at least still images recorded on the recording medium, comprising:

an information file area including at least one information file, the information file associated with a data file recorded on the recording medium, the data file including at least video data, and the information file including a type indicator indicating whether the video data in the data file is for at least one still image; and

a data area storing the data file, wherein

the information file further includes a length indicator indicating a length of the information file subsequent to the length indicator,

the video data in the data file is recorded as one or more packetized elementary stream packets,

each still image in the data file is recorded as a packetized elementary stream packet, and

only one still image is represented by each packetized elementary stream packet in the data file.

2.   (Canceled)

3.   (Canceled)

4.   (Canceled)

5.   (Currently Amended) The recording medium of claim 1[[4]], wherein each packetized

elementary stream packet includes at least one source packet.

6.   (Original) The recording medium of claim 5, wherein each source packet includes at least one transport packet.

7.   (Canceled)

8.   (Canceled)

9.   (Currently Amended) The recording medium of claim 1[[3]], wherein the video data of the data file represents a still image and is recorded in the data area interleaved with other data.

10.   (Original) The recording medium of claim 9, wherein the other data is at least one of movie data and audio data.

11.   (Canceled)

12.   (Canceled)

13.   (Canceled)

14.   (Canceled)

15.   (Currently Amended) The recording medium of claim 1[[4]], wherein the other data is at

least one of movie data and audio data.

16.   (Canceled)

17.   (Currently Amended) A method of reproducing a data structure for managing

reproduction of at least still images recorded on a recording medium, comprising:

reproducing at least one information file from the recording medium, the information file

associated with a data file recorded on the recording medium, the data file including at least video

data, and the information file including a type indicator indicating whether the video data in the data

file is for at least one still image;

storing the data file in a data area;

recording the video data in the data file as one or more packetized elementary stream

packets; and

recording each still image in the data file as a packetized elementary stream packet, wherein

the information file further includes a length indicator indicating a length of the information

file subsequent to the length indicator, and

only one still image is represented by each packetized elementary stream packet in the data

file.

18.   (Currently Amended) An apparatus for reproducing a data structure for managing

reproduction of at least still images recorded on a recording medium, comprising:

a driver for driving an optical reproducing device configured to reproduce data recorded

on the recording medium;

a controller configured to control for controlling the driver the optical reproducing device to

reproduce at least one information file from the recording medium, the information file associated

with a data file recorded on the recording medium, the data file including at least video data, and the

information file including a type indicator indicating whether the video data in the data file is for at

least one still image; and

a data area storing the data file, wherein

the information file further includes a length indicator indicating a length of the information

file subsequent to the length indicator,

the video data in the data file is recorded as one or more packetized elementary stream

packets,

each still image in the data file is recorded as a packetized elementary stream packet, and

only one still image is represented by each packetized elementary stream packet in the data

file.

19.   (Currently Amended) A method of recording a data structure for managing reproduction

of at least still images recorded on a recording medium, comprising:

recording at least one information file on the recording medium, the information file

associated with a data file recorded on the recording medium, the data file including at least video

data, and the information file including a type indicator indicating whether the video data in the data

file is for at least one still image;

storing the data file in a data area;

recording the video data in the data file as one or more packetized elementary stream

packets; and

recording each still image in the data file as a packetized elementary stream packet, wherein

the information file further includes a length indicator indicating a length of the information

file subsequent to the length indicator, and

only one still image is represented by each packetized elementary stream packet in the data file.

20. (Currently Amended) An apparatus for recording a data structure for managing reproduction of at least multiple reproduction path video data on a recording medium, comprising:

a driver for driving an optical recording device configured to record data on the recording medium;

an encoder for encoding at least multiple reproduction path video data; and

a controller configured to control for controlling the driver the optical recording device to record at least one information file on the recording medium, the information file associated with a data file recorded on the recording medium, the data file including at least video data, and the information file including a type indicator indicating whether the video data in the data file is for at least one still image; and

a data area storing the data file, wherein

the information file further includes a length indicator indicating a length of the information file subsequent to the length indicator,

the video data in the data file is recorded as one or more packetized elementary stream packets,

each still image in the data file is recorded as a packetized elementary stream packet, and

only one still image is represented by each packetized elementary stream packet in the data file.